## **AMENDMENT TO CLAIMS**

## Listing of Claims:

1. (currently amended) Computer peripheral comprising:

at least one element supported for motion;

an electromechanical mechanism for moving the movable element; and

means for selecting a desired trajectory; and

circuitry for providing a shaped input to the electromechanical mechanism to move the movable element along a-the desired trajectory.

- 2. (Original) The peripheral of claim 1 in which the desired trajectory results in maximum speed.
- 3. (Original) The peripheral of claim 1 wherein the desired trajectory results in quiet operation.
- 4. (Original) The peripheral of claim 1 wherein the desired trajectory results in vibration-reduced operation.
- 5. (Original) The peripheral of claim 1 wherein the desired trajectory reduces unwanted frequencies.
- 6. (Original) The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.
- 7. (Original) The peripheral of claim 6 wherein the sensor is an accelerometer.
- 8. (previously presented) The peripheral of claim 6 wherein the sensory sensor is a microphone.
- 9. (Original) The peripheral of claim 6 wherein an output from the sensor is used by the circuitry to provide the shaped input.
- 10. (Original) The peripheral of claim 1 wherein the peripheral is a printer.

- 11. (Original) The peripheral of claim 1 wherein the peripheral is a scanner.
- 12. (Original) Computer peripheral comprising:

at least one element supported for motion;

an electromechanical mechanism for moving the moveable element;

circuitry for providing a shaped input to the electromechanical mechanism to move the moveable element along a trajectory; and

a user interface allowing the user to select a desired trajectory.

- 13. (Original) the computer peripheral of claim 1 wherein the trajectory is quick, quiet, or in between.
- 14. (Original) The peripheral of claim 1 wherein the trajectory suppresses unwanted frequencies.
- 15. (Original) The peripheral of claim 1 wherein the desired trajectory is determined using Input Shaping®.
- 16. Cancelled
- 17. (Original) The peripheral of claim 12 wherein the peripheral is a printer.
- 18. (Original) The peripheral of claim 12 wherein the peripheral is a scanner.
- 19. (Original) The peripheral of claim 17 wherein the moveable element is a print head.
- 20. (Original) The peripheral of claim 17 wherein the moveable element is a paper feeding mechanism.

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